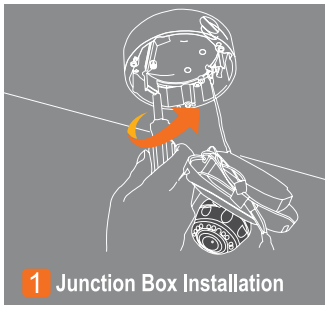
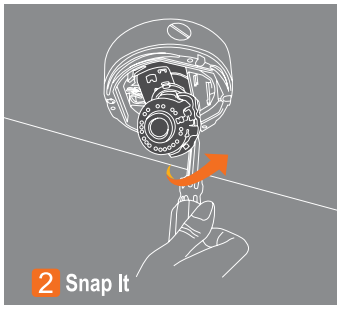
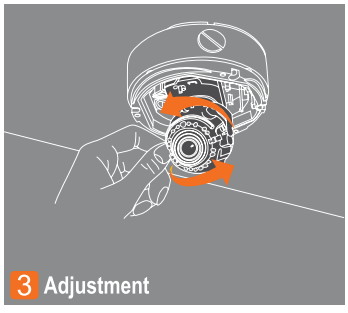
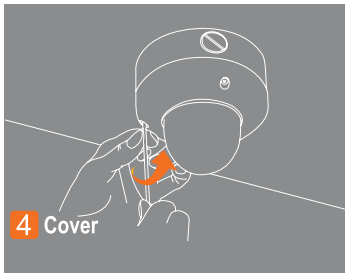
Snapit
Easy Installation 1 2 3 4









Vandal Dome Camera

V4382TIRH

IP68 Weather Proof Rated

DW DIGITAL WATCHDOG
Everything's Digital

RS485 UTP

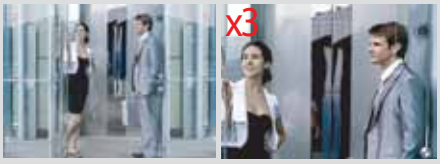
OMNI-PLUS™

OMNI Focus Lens

Crisp, clear, always in focus. Utilizes three lenses to view fore-, mid-, and background as one. Each camera provides 20/20 precision in all your surveillance applications.

Intelligent Motion Detection

When motion is detected in a viewing area, the lens optically zooms in up to 3X for a programmable period of time and then returns to its normal condition



IR Remote Programming

OMNI Focus Series Cameras can be programmed and customized for each application with our complimentary IR Remote. Programming is achieved from line of sight to 90 ° from the camera.

INFINITY

Smart IR - See what is really happening at night.

The breakdown of the video image into five zones allows for an even distribution of the IR, which prevents excessive illumination.

EWDR (Electronic Wide Dynamic Range)

Enables the camera to capture perfect images in both bright and dark environments simultaneously.

HME (Highlight Masking Exposure)

Masks overly exposed light to produce a true video image of any environment.

DSS (Digital Slow Shutter)

Along with 3D-DNR, Digital Slow Shutter Technology is the primary technology we employ in our Star-Light functioning cameras.

Programmable Privacy Zone

When privacy is a concern, monitoring can be masked in certain zones within the scene. The user can define up to 6 rectangular exclusions.

3D-DNR (Digital Noise Reduction)

Produces less noise and more color at night. An excellent choice.

DIS (Digital Image Stabilizer)

Removes the jitters caused by movement or vibrations and reduces the amount of HDD space needed to store recorded data.

RS485 Set-Up and Programming

For quick installation and programming, up to 256 units can be daisy chained together from most of the standard PTZ control keyboards.

New ICON Driven OSD Menu

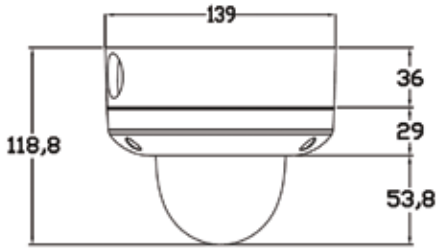
ICON Type Menu will easily guide you through programming options.
Simple and fast programming.

INFINITY OMNI-PLUS™ Snapit Vandal Dome V4382TIRH

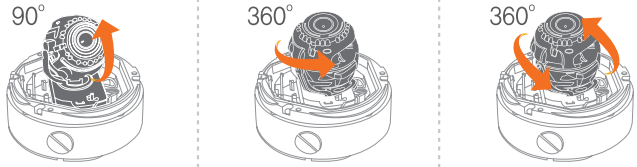
DIGITAL WATCHDOG

Extreme Cold Weather Camera

Dimensions



3 Axis Gimbal



Summary

Our new simple to install housing series combined with our reliable camera technology series gives you a high quality camera in just a few minutes. All Snapit housings include both a built-in UTP and RS-485. Our Snapit vandal dome cameras have a built-in junction box and is IP68 certified. Submerse the camera in water, and it will still work properly!

Our Snapit Vandal Dome V4382TIRH is powered by our Infinity OMNI-Plus technology. The technology simplifies field of view adjustment by offering an OMNI-Focus lens which utilizes three lenses to view fore-, mid-, and background as one. The camera has been designed with a built-in heater, allowing it to withstand temperatures as low as -40 degrees.

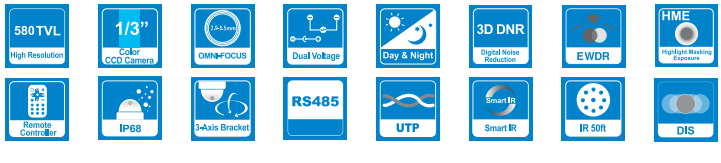
Popular Accessories

DWC-FMSNAP	Flush Mount for Snapit Vandal Dome
DWC-V1CM	Pendant Mount Bracket
DWC-V1WM	Wall Mount Bracket

Features

- 1/3" Sony Super II HAD CCD
- 580 TV Lines
- OMNI-Focus 2.9~8.5mm 3X Motorized Zoom, Auto Iris
- 50ft Range IR with Intelligent Camera Sync
- TDN (True Day and Night/TDN5)
- Star-Light (Super Low Light Technology)
- EWDR (Electronic Wide Dynamic Range)
- 3D-DNR (3D Digital Noise Reduction)
- DIS (Digital Image Stabilizer)
- HME (Highlight Masking Exposure)
- SLC (Side Light Compensation)
- AGC (Auto Gain Control)
- BLC (Back Light Compensation)
- AWB (Auto White Balance)
- Negative Imaging
- Mirror Image Control
- UTP / RS485 Built-in
- Junction Box Built-in
- Programmable Privacy Zone (6) & Motion Detection
- Easy Icon Driven OSD Menu with Built-in Joystick
- Auto-Sensing 24 VAC/12 VDC with Line Lock
- Secondary Video-BNC Output
- IP68 Certified
- CE, FCC, RoHS Certified

Specifications

Model	DWC-V4382TIRH
Image Sensor	1/3" Super II HAD CCD
Pixels-Total	811 (H) X 508 (V)
Pixels-Effective	768 (H) x 494 (V)
Minimum Illumination	0.14Lux (F1.2, 30IRE-COLOR)
	0.0 Lux (LED ON)
Horizontal Resolution	580 TV Lines (COLOR)
	600 TV Lines (BW)
Power Requirement	DC12V / AC24V
Power Consumption	DC12V: 2.1W, 175mA / AC24V: 2.2W, 91.7mA
	DC12V: 4.5W, 375mA / AC24V: 4.6W, 191.7mA LED ON
	DC12V: 5.4W, 450mA / AC24V: 5.5W, 229mA HEATER ON
Shutter Speed	1/60s ~ 1/100000s
S/N Ratio	50dB
Gamma	0.45
Sync System	Internal / Line Lock
Operation Temperature	-40°C ~ +55 °C (-40 °F ~ 131 °F)
Storage Temperature	-20°C ~ +70 °C (-4 °F ~ 158 °F)
Operation Humidity	Under 90% (Non-Condensing)

(*) Specification is subject to change without prior notice.